

CLAIMS

1. A bucket-, claw-, scraper blade- or compacting-type attachment intended to be fitted to one end of a rock breaker equipped with a tool, which comprises, on the one hand, means allowing it to be correctly positioned with respect to the rock breaker and its tool and, on the other hand, means allowing it to be temporarily fixed at the end of the rock breaker and to be removable without dismantling the tool.

2. The attachment as claimed in claim 1, which comprises a back wall with an external face fitted with a guide tube intended to be engaged on the tool.

3. The attachment as claimed in claim 2, wherein the guide tube has an insertion end widened into the shape of a funnel.

4. The attachment as claimed in claim 3, wherein the insertion end of the tube is surmounted by an open socket fitted with at least one positioning pin.

5. The attachment as claimed in any one of claims 1 to 4, wherein the tube comprises two orifices facing each other, allowing a fixing key intended to be engaged in a recess in, or a hole through, the tool.

6. The attachment as claimed in any one of claims 1 to 4, wherein the means allowing it to be fixed include at least two fixing lugs mounted on the top wall of the attachment, each incorporating an eye, and through which a retaining bar can be inserted and fixed, passing over a collar or similar belonging to the rock breaker body.

7. The attachment as claimed in any one of claims 1 to 4, which comprises a top wall surmounted by a

lock-bolt, which can pass alternately from a locked position, in which it is capable of locking a part of the rock breaker body, to an unlocked position, in which it is capable of releasing this body.

5

8. The attachment as claimed in claim 7, which comprises elastic means tending to place automatically the lock-bolt in its locked position and a pressure cylinder capable of acting on the lock-bolt to throw it
10 into the open position.

9. The attachment as claimed in claim 7, which comprises elastic means tending to place automatically the lock-bolt in its locked position and a release
15 mechanism comprising a plate, mounted to slide with respect to the top wall of the attachment and transversely to the axis of the tool, such that, in the locked position of the tool, one end of the plate bears on a cam-shaped surface of the lock-bolt and its other
20 end bears on an inclined surface of a collar of the tool, and that during movement of the tool, its collar displaces the plate toward the lock-bolt, which causes the latter to pivot in an opening direction.

25 10. The attachment as claimed in any one of claims
1 to 9, which comprises means of rotational locking onto the rock breaker comprising a noncircular-shaped socket intended to co-operate by interlocking with a complementary surface of the bottom end of the rock
30 breaker body.

11. A mobile machine comprising a rock breaker fitted with an attachment as claimed in any one of claims 1 to 10.